



INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

(Ticket Number (Optional)) **IPL-2-PCT** **10/049,896**  
Applicant(s) **P. J. CROCKER**  
Filing Date **2/13/2002** (Group Act Unit) **3763**

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PTD

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<input checked="" type="checkbox"/>	4,447,232	5/84	SEALFON ET AL	604	134	
<input checked="" type="checkbox"/>	4,654,431	1/87	WHITNEY ET AL	604	155	
<input checked="" type="checkbox"/>	5,454,922	10/95	JOSHI ET AL	204	265	
<input checked="" type="checkbox"/>	5,807,275	9/98	JAMSHIDI	600	567	
<input checked="" type="checkbox"/>	4,842,587	6/89	PONCY	604	198	
<input checked="" type="checkbox"/>	5,443,492	8/95	STOKES ET AL	607	131	
<input checked="" type="checkbox"/>	5,061,250	10/91	SHIELDS	604	198	
<input checked="" type="checkbox"/>	4,931,059	6/90	MARKHAM	606	185	
<input checked="" type="checkbox"/>	4,193,400	3/80	LOVELESS ET AL	128	214.4	
<input checked="" type="checkbox"/>	4,710,180	12/87	JOHNSON	604	239	
<input checked="" type="checkbox"/>	3,840,008	10/74	NOILES	128	221	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Foundation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

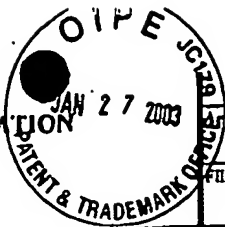
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INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)



Applicant(s) IPK-2-PC 10/049,890  
P. J. PROCKIR  
 Filing Date 2/13/2002 Group Art Unit 3763

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NABIR	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<input checked="" type="checkbox"/>	3,957,051	5/76	TOPHAM	128	27X	
<input checked="" type="checkbox"/>	6,065,371	5/00	YACOWITZ	81	9.22	
<input checked="" type="checkbox"/>	6,030,404	2/00	LAWSON	606	186	
<input checked="" type="checkbox"/>	5,860,957	1/99	JACOBSEN ET AL	604	156	
<input checked="" type="checkbox"/>	5,848,991	12/98	GROSS ET AL	604	140	
<input checked="" type="checkbox"/>	5,451,210	9/95	KRAMER ET AL	604	137	
<input checked="" type="checkbox"/>	5,911,703	6/99	SLATE ET AL	604	68	
<input checked="" type="checkbox"/>	6,068,855	5/00	LESLIE ET AL	424	467	
<input checked="" type="checkbox"/>	4,968,302	11/90	SCHLUTER ET AL	604	135	
<input checked="" type="checkbox"/>	4,351,335	9/82	WHITNEY ET AL	128	218	
<input checked="" type="checkbox"/>	4,781,689	11/88	SEALFON ET AL	604	134	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

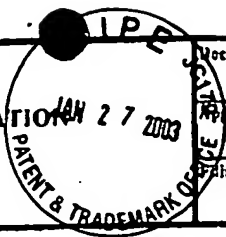
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NER [Signature] DATE CONSIDERED 5/13/05

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P. J. CROCKER  
 Filing Date: 2/13/2002  
 Group Art Unit: 3763  
 Application Number: 10/049,890  
 P. J. CROCKER  
 IPI-2-PCT

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NAMÉ	CLASS	SUBCLASS	FIGURE DATE IF APPROPRIATE
✓	5,697,901	12/97	ERIKSSON	604	46	
✓	4,583,060	4/86	BAILEY	128	316	
✓	4,508,106	4/85	ANGRES	128	1	
✓	5,054,339	10/91	YACOWITZ	81	9.22	
✓	5,401,242	3/95	YACOWITZ	604	48	
✓	4,914,988	4/90	CHANG	81	9.22	
✓	4,671,277	6/87	BEUCHAT	128	316	
✓	5,472,449	12/95	CHOU	606	186	
✓	4,392,493	7/83	NIEMEIJER	128	316	
✓	4,214,490	7/80	CHIZEK	81	9.22	
✓	4,719,825	1/88	LAHAYE ET AL	81	9.22	

FOREIGN PATENT DOCUMENTS

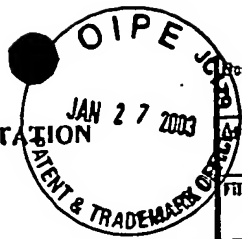
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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INFORMATION DISCLOSURE CITATION  
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Patent Number (Optional)

IPL-2.PCT

Application Number

10/049,890

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

U.S. PATENT DOCUMENTS

INVENTOR	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓		4,413,993	11/83	GUTTMAN	604	274	
		2,634,726	4/53	HANSON	128	221	
		2,862,495	5/55	GEWECKE	128	221	
		3,181,336	5/65	SCHOFIELD	72	340	
		4,383,530	5/83	BRUNO	604	274	
		5,515,871	5/96	BITTNER ET AL	128	898	
		4,838,877	6/89	MASSAU	604	272	
		4,411,657	10/83	GALINDO	604	274	
		5,848,996	12/98	ELDOR	604	272	
✓		5,868,721	2/99	MARINACCI ET AL	604	272	
✓		4,721,475	5/90	SIBALIS	604	20	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Foundation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED

5/13/05

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**INFORMATION DISCLOSURE CREATION**  
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Docket Number (Optional)

*IPL-2-PCT*

Application Number

*10/049,890*

Applicant(s)

*P. J. CROCKER*

Filing Date

*2/13/2002*

Group Art Unit

*3763*

**U.S. PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	NABIE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	<i>5,225,750</i>	<i>7/93</i>	<i>HIGUCHI ET AL</i>	<i>318</i>	<i>280</i>	
✓	<i>5,262,128</i>	<i>11/93</i>	<i>LEIGHTON ET AL</i>	<i>422</i>	<i>100</i>	
	<i>5,364,374</i>	<i>11/94</i>	<i>MORRISON ET AL</i>	<i>604</i>	<i>272</i>	
	<i>4,204,438</i>	<i>5/80</i>	<i>BINARIS ET AL</i>	<i>81</i>	<i>9.22</i>	
	<i>5,279,552</i>	<i>1/94</i>	<i>MAGNET</i>	<i>604</i>	<i>47</i>	
	<i>5,271,744</i>	<i>12/93</i>	<i>KRAMER ET AL</i>	<i>604</i>	<i>51</i>	
	<i>5,681,283</i>	<i>10/97</i>	<i>BROWNFIELD.</i>	<i>604</i>	<i>136</i>	
	<i>5,564,436</i>	<i>10/96</i>	<i>HAKKY ET AL</i>	<i>128</i>	<i>754</i>	
✓	<i>5,060,658</i>	<i>10/91</i>	<i>DEJTER ET AL</i>	<i>128</i>	<i>753</i>	
	<i>5,580,859</i>	<i>12/96</i>	<i>FELGNER ET AL</i>	<i>514</i>	<i>44</i>	
✓	<i>4,188,949</i>	<i>2/80</i>	<i>ANTOSHKIW</i>	<i>128</i>	<i>218</i>	

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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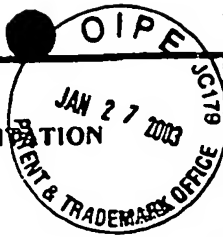
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*5/13/05*

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**INFORMATION DISCLOSURE CITATION**  
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Docket Number (Optional) <b>IP-2-PCT</b>	Application Number <b>10/049,890</b>
Applicant(s) <b>P. J. CROCKEY</b>	
Filing Date <b>2/13/2002</b>	Group Art Unit <b>3763</b>

**U.S. PATENT DOCUMENTS**

INSTR. NO.	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE, IF APPROPRIATE
		5,318,584	6/74	LANGE ET AL	606	182	
		4,724,879	5/90	O'BRIEN	128	770	
		4,203,446	5/80	HOFERT ET AL	128	329	
		4,535,769	8/85	BURNS	128	314	
		4,257,561	3/81	Mc KINNEY	239	581	
		4,895,147	1/90	BODICKY ET AL	606	182	
		4,808,170	2/89	THORNTON ET AL	604	274	
		5,752,942	5/98	DOYLE ET AL	604	274	
		4,537,593	8/85	ALCHAS	604	411	
		5,716,348	2/98	MARINACCI ET AL	604	272	
		4,889,529	12/89	HAINDL	604	274	

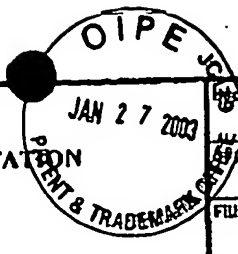
**FOREIGN PATENT DOCUMENTS**

REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Is citation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


MINER	DATE CONSIDERED <b>8/13/05</b>
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Patent Number (Optional) <b>IPL-2-PCT</b>	Applying Number <b>10/049,890</b>
Applicant(s) <b>P. J. CROCKER</b>	
Filing Date <b>2/13/2002</b>	Group Art Unit <b>3763</b>

U.S. PATENT DOCUMENTS

ITEM L	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,964,482	6/76	GERSTEL ET AL	128	260	
		6,057,090	5/00	MIKOSHIBA ET AL	430	607	
		5,250,067	10/93	GELFFK ET AL	606	189	
		5,279,552	1/94	MAGNET	604	47	
		5,244,120	9/93	O'MEARA	222	94	
		4,990,135	2/91	TRUISDALE	604	47	
		4,862,772	10/89	PIPERATO	81	9.22	
		4,771,660	10/88	YACOWITZ	81	9.22	
		4,666,438	5/87	RAULERSON	604	272	
		4,592,744	6/86	JAGGER ET AL	604	192	
		4,286,597	7/81	HAHN ET AL	128	316	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED **3/13/02**

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Docket Number (Optional)

IPL-2-PCT

Application Number

10/049,870

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

U.S. PATENT DOCUMENTS

REF.	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,770,830	12/88	HAMACHER	604	274	
		4,699,692	10/87	ALTIO	162	199	
		4,665,912	5/87	BURTON	128	303	
		5,076,282	12/91	FISHMAN ET AL	128	743	
		5,496,304	3/96	CHASAN	606	1	
		5,611,806	3/97	JANG	606	167	
		3,788,315	1/74	LAURENS	128	173	
		4,031,892	6/77	HURSCHMAN	128	218	
		4,437,361	3/84	STECKEL ET AL	81	9.22	

FOREIGN PATENT DOCUMENTS

REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WD 92/20388	11/92	P. C. T.	A61M	5/20		
	DE 8.536	4/86	E. P. O.	A61M	5/315		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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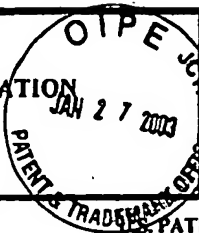
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Docket Number (Optional)

IP-2-PCT

Application Number

10/049,890

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
h		WO 95/29720	11/95	PCT	A61M	5/20		
		328,609	4/58	SWISS	116K			
		1,215,970	4/60	FRENCH	A61M	A61M	X	
W		DE 3,405,671	8/85	GERMAN	A61M	5/30	X	
h		WO 00/09184	2/2000	PCT	A61M	5/20		

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EXAMINER

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